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SDSU-RSI-79-06

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HCMM Energy Budget as a Model Input for Assessing
Regions of High Potential Groundwater Pollution

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INPUT FOR ASSESSING REGIONS OF HIGH
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Report, Jan. - Mar. 1979 (South Dakota State
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Interim Type II Report for Period January-March, 1979

HCM-032

Prepared For:
Goddard Space Flight Center
Greenbelt, Maryland 20771

RECEIVED

APR 23 1979

SIS/902.6



A. Problems

Priority HCMM data have not been received.

B. Accomplishments

Analyses procedures have been finalized and are awaiting HCMM data.

C. Significant Results

There are no significant results to report since HCMM data have not been received.

D. Publications

"Thermography for Estimating Soil Moisture Under a Developing Crop Canopy" has been submitted to Journal of Applied Meteorology (see HCMM progress report SDSU-RSI-79-01).

"Hydrologic Investigation of Eastern South Dakota Using HCMM Data" to be presented at Pecora Symposium on "Satellite Hydrology" in June.

"Thermal Remote Sensing of Soil Moisture For Developing Crop Canopies" to be presented at "Symposium on Methods for Soil Moisture Determination" at the 1979 Spring Meeting of American Geophysical Union on June 1.

E. Recommendations

None at this time.

F. Funds Expended

\$64,145.88

G. Data Utility

Priority HCMM data have not been received.